DT07 Rec'd PCT/PT0 3 1 JAN 2005
PT0-1390 (Rev. 12-2004)
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|-------------|---|--|--|--|--|--|--|
| <b>I</b> ті | RANSMITTAL LETTER TO  | ATTORNEY'S DOCKET NUMBER                                       |  |  |  |  |  |
| 1           | DESIGNATED/ELECTED  | 29827/40800<br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |  |  |  |  |  |
|             | NCERNING A SUBMISSI   | 10/522937  |  |  |  |  |  |
| INTERN      | IATIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE                                      | PRIORITY DATE CLAIMED                                  |  |  |  |  |
| TITLE       | PCT/EP2003/008087  PEINVENTION SUPERABSO  | 24 July 2003   | 23 August 2002<br>O OF MANUFACTURING THE SAME          |  |  |  |  |
|             |   | RELATIOETMENS AND METHOD                                       | O O MANO ACTORNO TIE GAME                              |  |  |  |  |
| APPLIC      | ANT(S) FOR DO/EO/US Nor   | bert Herfert et al.  |  |  |  |  |  |
| Applicar    | nt herewith submits to the United Sta   | ates Designated/Elected Office (DO/EO/U                        | JS) the following items and other information:         |  |  |  |  |
| 1. x        | This is a <b>FIRST</b> submission of it   | ems concerning a submission under 3                            | 5 U.S.C. 371.  |  |  |  |  |
| 2.          | This is a SECOND or SUBSEQ  | <b>UENT</b> submission of items concerning                     | a submission under 35 U.S.C. 371.                      |  |  |  |  |
| 3. x        | This is an express request to be include items (5), (6), (9) and (2   |  | 35 U.S.C. 371 (f)). The submission must                |  |  |  |  |
| 4.          | The US has been elected (Articl   | e 31).   |  |  |  |  |  |
| 5. x        | x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |  |  |  |  |  |  |
| a.          | is attached hereto (required  | only if not communicated by the Interr                         | national Bureau).                                      |  |  |  |  |
| b.          | . x has been communicated by  | the International Bureau.                                      |  |  |  |  |  |
| С.          | is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |  |  |  |  |  |
| 6.          | An English language translation   | of the International Application as file                       | d (35 U.S.C. 371 (c)(2)).                              |  |  |  |  |
| a.          | a. is attached hereto.  |  |  |  |  |  |  |
| þ.          | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 7. x        | x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))   |  |  |  |  |  |  |
| a.          | a. are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
| . b         |   |  |  |  |  |  |  |
| c.          | have not been made; however, the time limit for making such amendments has NOT expired.   |  |  |  |  |  |  |
| d           | x have not been made and will not be made.  |  |  |  |  |  |  |
| 8.          | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).                                    |  |  |  |  |  |  |
| 9. x        | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |  |  |  |  |  |  |
| 10.         | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.G. 371 (c)(5)). |  |  |  |  |  |  |
| Items       | 11 to 20 below concern docum  | nent(s) or information included:                               | ·  |  |  |  |  |
| 11.         | An Information Disclosure State   | ment under 37 CFR 1.97 and 1.98.                               |  |  |  |  |  |
| 12.         | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.                               |  |  |  |  |  |  |
| 13. x       | A preliminary amendment.  |  |  |  |  |  |  |
| 14. x       | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |
| 15.         | A substitute specification.   |  |  |  |  |  |  |
| 16.         | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |
| 17.         | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.                                  |  |  |  |  |  |  |
| 18. x       | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 19.         | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).                                   |  |  |  |  |  |  |
| 20. x       | Other items or information: Return receipt postcard   |  |  |  |  |  |  |

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| U.S. APPLIATION NO. (1990) 223957 INTERNATIONA PCT   |   |                       |                       | PLICATION N<br>2003/008 |              | ATTORNEY'S DOCKET NUMBER 29827/40800 |          |                 |
|--|---|-----------------------|-----------------------|-------------------------|--------------|--------------------------------------|----------|-----------------|
| 21. The following fees are submitted:  |   |                       |                       |                         |              | Applica                              | int Use  | Office Use Only |
| x a) Basic national fee\$300.00  |   |                       |                       |                         |              |                                      | 300.00   |                 |
| x b) Examination fee\$200.00   |   |                       |                       |                         |              | \$                                   | 200.00   |                 |
| x c) Search  | x c) Search fee\$500.00   |                       |                       |                         |              |                                      | 500.00   |                 |
|  | TOTAL OF ABOVE CALCULATIONS = \$1000.00   |                       |                       |                         |              |                                      |          |                 |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$ 1,000.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |                       |                       |                         |              |                                      |          |                 |
| Total Sheets   | Number of each additional 50 or fraction  |                       |                       | RATE                    |              |                                      |          |                 |
| 45 - 100 =   | /50 =   |                       | •                     |                         | × \$250.00   |                                      |          | :               |
|  | 30.00 for furnishing daimed priority date   |                       |                       | n 30 mont               | hs           | \$                                   |          |                 |
| CLAIMS   | NUMBER F  | ILED NU               | MBER EXTRA            | R                       | ATE          |                                      |          |                 |
| Total claims   |   | 20 =                  | 9                     | x                       | 50.00        | \$                                   | 450.00   |                 |
| Independent clair  | <del></del>   | -3 = (if continue to) |                       | * +                     |              | \$<br>\$                             |          |                 |
| MOLTIPLE DEPE  | ENDENT CLAIM(s)   |                       | OTAL OF ABOVE         |                         | ATIONS =     | \$                                   | 1,450.00 |                 |
| Applicant c  | daims small entity s  |                       |                       |                         |              | \$                                   | 1,430.00 | <del></del>     |
| are reduce   | d by ½.   |                       |                       |                         |              | ļ                                    | 4 450 00 |                 |
| Processing fee of  | f \$130.00 for furnish  | ing the English       | translation later tha |                         | STOTAL =     | \$                                   | 1,450.00 |                 |
| -  | claimed priority date   |                       |                       | iii 50 mond             | +            | \$                                   |          |                 |
| -  |   |                       | TOTAL                 | NATION                  | AL FEE =     | \$                                   | 1,450.00 | 1               |
|  | the enclosed assigni<br>an appropriate cover  |                       |                       |                         |              | \$                                   |          |                 |
|  |   |                       | TOTAL F               | EES ENC                 | LOSED =      | \$                                   | 1,450.00 |                 |
|  | Amount to be refunded:  |                       |                       |                         |              |                                      |          |                 |
|  | Amount to be charged:   |                       |                       |                         |              |                                      |          |                 |
| a. X A check in the amount of \$ 1,450.00 to cover the above fees is enclosed.   |   |                       |                       |                         |              |                                      |          |                 |
|  | e charge my Depor<br>er the above fees.   |                       |                       |                         | n the amount | of \$                                |          |                 |
| c. x The C   | c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any |                       |                       |                         |              |                                      |          |                 |
| overpayment to Deposit Account No13-2855 A duplicate copy of this sheet is enclosed.   |   |                       |                       |                         |              |                                      |          |                 |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.   |   |                       |                       |                         |              |                                      |          |                 |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  |   |                       |                       |                         |              |                                      |          |                 |
| SEND ALL CORRESPONDENCE TO:  SIGNATURE:  James J. Napoli   |   |                       |                       |                         |              |                                      |          |                 |
| CUSTOMER NUMBER: 04743  32,361  REGISTRATION NUMBER  |   |                       |                       |                         |              |                                      |          |                 |

DT05 Rec'd PCT/PTO 3 1 JAN 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 29827/40800

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 456046772 US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

| on | January 31, 2005 |  |  |  |  |
|----|------------------|--|--|--|--|
|    | Date             |  |  |  |  |

| Lihael humme                       |                           |
|------------------------------------|---------------------------|
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| Richard Zimn                       | nermann                   |
| Typed or printed name of pe        | erson signing Certificate |
| Registration Number, if applicable | Telephone Number          |

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pages)

Application Data Sheet (5 pages)

**Preliminary Amendment** 

Copy of International Publication

Declaration, Power of Attorney and Petition

Check in the amount of \$1,450.00

Return receipt postcard